

REMARKS

In response to the final office action dated May 6, 2009, Applicant is canceling pending claims 1-13, 16, 17, 22 and 60 without prejudice, and adding new claims 62-71. Favorable consideration of the new claims 62-71 is respectfully requested.

The new claims include independent method claim 62 and its dependent claims 63-66. New independent claim 67 is directed to a computer program product and has dependent claims 68-71. The language of claims 67-71 is similar to that of the new claims 62-66, respectively. The new claims are supported in the present disclosure. Applicant will give exemplary references to show where support is found:

Claim	Language	Exemplary support
62	displaying a first application page in a browser on a client device	first application page 106A browser 100 client device 202
62	the first application page received at the client device from a server device and generated using a stateful application on the server device	server device 204 application 212
62	the first application page corresponding to the stateful application changing to a first state from a second state, wherein the first application page corresponds to the first state	“The application 212 is stateful, meaning that it retains a state 224 on the server device between communications with the client device 202. Undoing a measure may then involve changing the application 212 from a first state to a second state of the states 224.” Page 7:10-13
62	loading, on the client device and in response to displaying the first application page, a first invisible page in the browser	“The code 214 instructs the client device to then load at least one invisible page in the browser, beginning with a first invisible page 220A.” Page

Claim	Language	Exemplary support
		6:12-13
62	wherein the first invisible page is not visible to a user of the client device such that the first application page remains visible in the browser during and after loading the first invisible page	“The page 220A is referred to as invisible because the user cannot see it; rather, the user can see the application page 106A both before and after the first invisible page 220A is loaded in the browser 100.” Page 6:13-15
62	loading, on the client device and in response to loading the first invisible page, a second invisible page in the browser	“The code 214 instructs the client device to load a second invisible page 220B in the browser.” Page 6:22-23
62	wherein the second invisible page is not visible to the user of the client device such that the first application page remains visible in the browser during and after loading the first and second invisible pages	“The page 220A is referred to as invisible because the user cannot see it; rather, the user can see the application page 106A both before and after the first invisible page 220A is loaded in the browser 100.” Page 6:13-15
62	and wherein the browser registers the loading of the second invisible page in a history as a navigation from the first invisible page to the second invisible page	“The loading of page 220B is, however, recognized as a navigation by the browser, which consequently registers it in a history 222.” Page 6:24-25
62	receiving an input in the client device upon the user activating a back button in a toolbar of the browser after the first and second invisible pages are loaded, the back button configured to cause the browser to return to a previous entry in the history	“The user now activates the Back button 102 to request the back function 208. For example, input device(s) 223 such as a mouse may be used to click on the Back button 102. In response, the client device causes the first invisible page 220A to again be loaded in the browser 100 according to the history 222.” Page 7:1-4
62	loading, on the client device and in response to the input, the first invisible page again in the browser according to the	“In response, the client device causes the first invisible page 220A to again be loaded in the browser 100 according to the

Claim	Language	Exemplary support
	navigation registered in the history	history 222.” Page 7:2-4
62	wherein the first invisible page is not visible to the user of the client device such that the first application page remains visible in the browser during and after again loading the first invisible page	“The page 220A is referred to as invisible because the user cannot see it; rather, the user can see the application page 106A both before and after the first invisible page 220A is loaded in the browser 100.” Page 6:13-15
62	making, from the client device and in response to again loading the first invisible page, an undo request to the server device	“That is, if the navigation module 216 determined that it should be possible to undo the measure that was taken in providing the application page 106A, the server device 204 would specify an undo action to the client device 202. For example, the server device 204 may provide an undo request 218A that the client device 202 can make in such a situation.” Page 7:5-9
62	the undo request causing the server device to change the application from the first state to the second state	“Undoing a measure may then involve changing the application 212 from a first state to a second state of the states 224.” Page 7:12-13
62	receiving a second application page on the client device, the second application page corresponding to the second state and being received from the server device in response to making the undo request	“After the server device 204 undoes the taken measure in response to receiving the undo request 218A, it may provide an application page 106B to the client device 202. The client device 202 displays the page 106B in the browser 100. The application page 106B corresponds to the taken measure being undone, that is, it may be identical to a page that the client device 202 displayed before page 106A.” Page 7:28-32

Claim	Language	Exemplary support
62	displaying the second application page in the browser in response to receiving the input	"After the server device 204 undoes the taken measure in response to receiving the undo request 218A, it may provide an application page 106B to the client device 202." Page 7:28-29
63	storing information in a cookie on the client device to identify that the first invisible page is again being loaded in response to the input activating the back button	"The client device 202 may store cookie(s) 228 to know whether the page 220A is being loaded as a result of the user clicking the Back button 102." Page 7:23-24
64	receiving another input in the client device upon the user activating a forward button in the toolbar of the browser after the second application page is displayed in the browser	"The user now clicks the Forward button 104." Page 8:19
64	loading, on the client device and in response to the other input, the second invisible page again in the browser	"In response, the client device again loads the page 220B in the browser 100." Page 8:19-20
64	making, from the client device and in response to again loading the second invisible page, a redo request to the server device	"Again loading the page 220B triggers the client device to send the redo request 218B." Page 8:23-24
64	the redo request causing the server device to change the application from the second state to the first state	"Redoing a measure may involve changing the application from a first state to a second state." Page 8:28
64	receiving the first application page on the client device from the server device in response to making the redo request	"After redoing the undone measure, the server may provide application page 106B for display by the client device 202." Page 8:29-30
64	displaying the first application page on the client device in response to the other input	"After redoing the undone measure, the server may provide application page 106B for display by the client device 202." Page 8:29-30

Claim	Language	Exemplary support
65	storing information in a cookie on the client device to identify that the second invisible page is again being loaded in response to the other input activating the forward button	“The cookie(s) 228 may be used to determine whether page 220A (in the first scenario) and the page 220C (in the second scenario) are being loaded due to instructions in the code 214 (which means action(s) 218 should not be performed) or due to the user clicking the Back or Forward buttons, respectively (which means action(s) 218 should be performed).” Page 10:1-4
66	the first application page is received from the server device in response to a request sent from the client device	“That is, the user's action may cause the browser 100 to request a new page from the server device, and the server device may respond to the request by providing the new page.” Page 4:5-6
67		See claim 62 above
68		See claim 63 above
69		See claim 64 above
70		See claim 65 above
71		See claim 66 above

No new matter is added.

Rejection under section 103

Claims 1-13, 16-17, 22 and 60 were rejected under § 103(a) as allegedly unpatentable over U.S. 6,011,537 (Slotznick) in view of U.S. 7,010,581 (Brown). This rejection is rendered moot by the cancellation of the rejected claims, but Applicant is not conceding that the rejection has merit.

Applicant respectfully submits that new claims 62-71 are not rendered unpatentable by the cited references.

Slotznick describes a “window or frame containing the secondary information” and says that this window “is fully or partially hidden by the window or frame in which the primary information is being displayed”. Slotznick 15:3-6. However, Slotznick also describes that “the secondary information (or the hidden portion of it) [is stored] in memory until the window in which it is to be displayed is called, activated, or otherwise brought to the front, at which time the hidden secondary information (or a greater portion of it) is automatically and almost instantaneously displayed.” Slotznick 15:7-12. Accordingly, Slotznick does not describe a “first invisible page” as recited in the present claims, because claim 62 requires that “the first invisible page is not visible to a user of the client device such that the first application page remains visible in the browser during and after loading the first invisible page.” For similar reasons, Slotznick does not describe the “second invisible page” recited in claim 62.

Because Slotznick does not disclose invisible pages as recited in the present claims, Slotznick also does not disclose “loading, on the client device and in response to the input, the first invisible page again in the browser” For this reason, no “undo request” is made in Slotznick “in response to again loading the first invisible page”, as recited in claim 62. Similarly, Slotznick does not receive an application page on the client device “in response to making the undo request”.

Brown does not teach the invisible pages recited in the present claims, and the Examiner did not contend so either. Moreover, Brown should not be combined with Slotznick because Brown relies on buttons encoded in the web page, whereas the present claims require a back button to be located “in a toolbar of the browser”. In any event, even if the disclosures are combined, Brown does not show the subject matter missing from Slotznick as described above.

Accordingly, even the combined disclosure of Slotznick and Brown would not render unpatentable the subject matter of new claim 62 or its dependent claims, which recite further features. For similar reasons, new claims 67-71 are also patentable over the references.

Conclusion

Favorable consideration of new claims 62-71 is respectfully requested.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Please apply the required fee of \$810 for our Request for Continued Examination and any other charges or credits to deposit account 06-1050.

Respectfully submitted,

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